

 ASAH KASEI MICRODEVICES CORPORATION

Asahi Kasei Microdevices / AKM

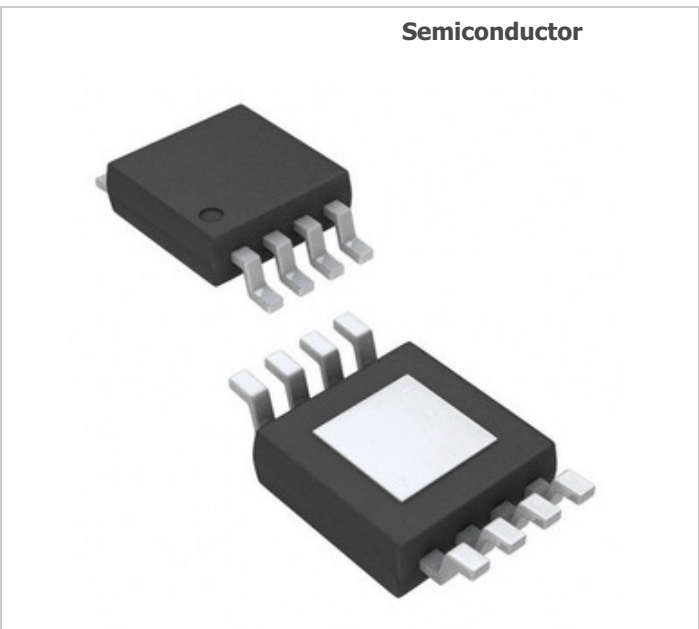


Image may be representation. See specifications for product details.

AP1154ADL30

Part Number:	AP1154ADL30
Manufacturer/Brand:	Asahi Kasei Microdevices / AKM Semiconductor
Product description	IC REG LINEAR 3V 1A 8HSOP
Datasheets:	 AP1154ADL30.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

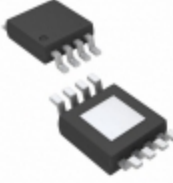
Specifications of AP1154ADL30

PART NUMBER	AP1154ADL30
MANUFACTURER	Asahi Kasei Microdevices / AKM Semiconductor
DESCRIPTION	IC REG LINEAR 3V 1A 8HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AP1154ADL30.pdf
VOLTAGE DROPOUT (MAX)	0.67V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	14V
SUPPLIER DEVICE PACKAGE	8-HSOP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.173", 4.40mm Width) Exposed Pad
PSRR	80dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP1154ADL30-ND AP1154ADL30TR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 3V 1A 8-HSOP
CURRENT - SUPPLY (MAX)	1.8mA
CURRENT - QUIESCENT (IQ)	624µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Current Limit, Enable

Related Tags

Asahi Kasei Microdevices / AKM Semiconductor AP1154ADL30	AP1154ADL30 Distributor	AP1154ADL30 Supplier
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Asahi Kasei Microdevices / AKM Semiconductor AP1154ADL30	AKM Semiconductor Inc. AP1154ADL30	AKM Semiconductor, Inc. AP1154ADL30

Related Products

 AP1156ADS14 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC REG LIN -1.4V 150MA SOT23-5 In stock: Out stock RFQ	 AP1154ADL50 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC REG LINEAR 5V 1A 8HSOP In stock: Out stock RFQ
 AP1155ADU Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC REG LINEAR POS ADJ 1A TO252-5 In stock: Out stock RFQ	 AP1156ADS13 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC REG LIN -1.3V 150MA SOT23-5 In stock: Out stock RFQ
 AP1153ADS30 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC REG LINEAR 3V 100MA SOT23-5 In stock: Out stock RFQ	 AP1153ADS33 Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor Description: IC REG LINEAR 3.3V 100MA SOT23-5 In stock: Out stock RFQ
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